Datasheet for ABIN629825

# anti-Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) (N-Term) antibody

2 Images

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | EIF3 M antibody was raised using the N terminal of EIF3 corresponding to a region with amino acids MSVPAFIDISEEDQAAELRAYLKSKGAEISEENSEGGLHVDLAQIIEACD |
| Specificity: | EIF3 M antibody was raised against the N terminal of EIF3 |
| Purification: | Purified |

## Target Details

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|---|---|
| Target: | Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) |
| Alternative Name: | EIF3M (EIF3M Products) |
| Target Type: | Viral Protein |
| Background: | EIF3M is a broadly expressed protein containing putative membrane fusion domains that acts |

## Target Details

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| | as a receptor or coreceptor for entry of herpes simplex virus (HSV).HFLB5 encodes a broadly expressed protein containing putative membrane fusion domains that acts as a receptor or coreceptor for entry of herpes simplex virus (HSV). |
| Molecular Weight: | 42 kDa (MW of target protein) |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

## Application Details

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| Application Notes: | WB: 1 µg/mL, IHC: 4-8 µg/mL<br>Optimal conditions should be determined by the investigator. |
| Comment: | EIF3M Blocking Peptide, catalog no. 33R-6523, is also available for use as a blocking control in assays to test for specificity of this EIF3M antibody |
| Restrictions: | For Research Use only |

## Handling

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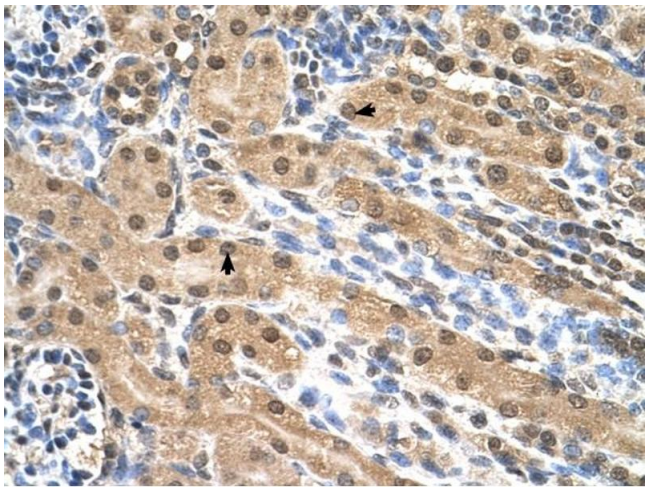
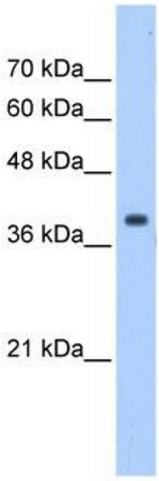
| Format: | Lyophilized |
| Reconstitution: | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 antibody in PBS |
| Concentration: | Lot specific |
| Buffer: | PBS |
| Handling Advice: | Avoid repeated freeze/thaw cycles.<br>Dilute only prior to immediate use. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C. |



## Immunohistochemistry

**Image 1.** EIF3M antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X




## Western Blotting

**Image 2.** EIF3M antibody used at 1 ug/ml to detect target protein.